

FORM PTO-1390 (REV. 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>D9180-00015</b>	
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (If known, see 37 CFR 1.52) <b>NOT KNOWN 52</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/US03/01202</b>		INTERNATIONAL FILING DATE <b>15/JANUARY/2003</b>		PRIORITY DATE CLAIMED <b>16/JANUARY/2002</b>	
TITLE OF INVENTION <b>PRODUCTION OF BIODEGRADABLE THERMOPLASTIC MATERIALS FROM ORGANIC WASTES</b>					
APPLICANT(S) FOR DO/EO/US <b>Jian YU</b>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>					
<b>Items 11 to 20 below concern document(s) or information included:</b>					
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: <b>Cert/Express Mail; Copy of WO 03/062439; (English Text); Copy of PCT Request; Copy of PCT/ISA/210 and 220; copy of Req. copy of IPER; Return Postcard.</b></li> </ol>					

U.S. APPLICATION NO. (if known, see 37 CFR 1.55) NOT YET KNOWN <b>104501052</b>				INTERNATIONAL APPLICATION NO. PCT/US03/01202		ATTORNEY'S DOCKET NUMBER D9180-00015																															
21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. .... <b>\$1080.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$920.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$770.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$730.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>						<b>CALCULATIONS PTO USE ONLY</b>																															
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						<b>\$ 100.00</b>																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> <th style="width: 20%;">\$</th> <th style="width: 20%;"></th> </tr> <tr> <td>Total claims</td> <td>10 - 20 =</td> <td>0</td> <td>x \$18.00</td> <td>\$</td> <td></td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td>0</td> <td>x \$86.00</td> <td>\$</td> <td>0.0</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$290.00</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$</td> <td>100.00</td> </tr> </table>						CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		Total claims	10 - 20 =	0	x \$18.00	\$		Independent claims	2 - 3 =	0	x \$86.00	\$	0.0	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00	\$		<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	100.00	<b>\$ 100.00</b>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$																																	
Total claims	10 - 20 =	0	x \$18.00	\$																																	
Independent claims	2 - 3 =	0	x \$86.00	\$	0.0																																
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00	\$																																	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	100.00																																
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.						<b>\$</b>																															
<b>SUBTOTAL =</b>						<b>\$ 100.00</b>																															
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						<b>\$</b>																															
<b>TOTAL NATIONAL FEE =</b>						<b>\$ 230.00</b>																															
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +						<b>\$</b>																															
<b>TOTAL FEES ENCLOSED =</b>						<b>\$ 230.00</b>																															
						<b>Amount to be refunded:</b>																															
						<b>charged:</b>																															
						<b>\$ 230.00</b>																															
a. <input type="checkbox"/> A check in the amount of \$ <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em; vertical-align: middle;"></span> to cover the above fees is enclosed.  b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>04-1679</u> in the amount of \$ <u>230.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.  c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>04-1679</u> . A duplicate copy of this sheet is enclosed.  d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card          information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.																																					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a)          or (b)) must be filed and granted to restore the application to pending status.</b>																																					
SEND ALL CORRESPONDENCE TO:																																					
Customer No. 08933																																					
Richard A. Paikoff																																					
DUANE MORRIS LLP																																					
ONE LIBERTY PLACE																																					
PHILADELPHIA, PA 19103																																					
<div style="text-align: right;">             SIGNATURE            Richard A. Paikoff            NAME            34,892            REGISTRATION NUMBER            Tel. No. 215-979-1853         </div>																																					
Docket No. D9180-00015																																					

10/501052

DT04 Rec'd PCT/PTO 09 JUL 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of: Jian YU

International Application No. PCT/US03/01202

Filed: 15/JANUARY/2003

U.S. Serial No: not yet known

Filed: HERewith

For: PRODUCTION OF BIODEGRADABLE THERMOPLASTIC MATERIALS  
FROM ORGANIC WASTES.

**CERTIFICATE OF EXPRESS MAIL**

MAIL STOP PCT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450.

Sir:

I hereby certify that this document, namely the above-identified complete U.S. National Phase Patent Application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated below and are addressed to the Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

"Express Mail" mailing label number: **EV434014407US.**

Date of Deposit: **July 9, 2004.**

Respectfully submitted,

Date: 7/9/04

Richard A. Paikoff  
Richard A. Paikoff  
Registration No. 34,892  
DUANE MORRIS LLP  
One Liberty Place  
Philadelphia, PA 19102  
215-979-1853

Docket No. D9180-15